ir Force Flight Test Center

Integrity - Service - Excellence

EBS Implementation Project

Update

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U.S. AIR FORCE

Outline

- EBS Project
- Executive Support and Administration
- IT Architecture
- Questions

AFFTC EBS Vision

- **AFFTC will be an *integrated enterprise* that provides the *right information* to the *right people* at the *right time***
  - **Integrated Enterprise:**
    - **AFFTC people, processes, and technology working together to conduct our mission**
  - **Right Information:**
    - **Accurate business information (cost, schedule, performance, capacity, workload, etc.)**
  - **Right People:**
    - **Our selves supporting our customers, our partners, our command, our Air Force**
  - **Right Time:**
    - **In time to make intelligent decisions to support actions with integrity**

AFFTC EBS Goals

- **Support the AFFTC team at all levels with enhanced business relationships, processes and tools that enable timely and accurate decisions to be made regarding current and future business activities. Specific Goals are:**
  - **Actual financial data within 24 hours**
  - **Commit to schedule within 48 hours**
  - **SOCs in 2 days(simple)/2 weeks(complex)**
  - **Real time access to project cost, schedule, and performance measures**
  - **Less than 2% recall for incorrect/incomplete work**
  - **Real time resource status (personnel, facilities, test equipment)**
  - **Support Mission Area business decisions related to work and resource management**

EBS Project Structure

- **Multi-phase implementation project**
  - **PHASE 0 - Planning and development**
    - **Define requirements, acquisition strategy, processes, IT architecture, build ROI/business case**
    - **Understand AEDC processes**
    - **Implement Time & Labor, Daily JOCAS, Standard WBS, Critical Chain, MCAeS, process management**
    - **Deploy Live Link enabled processes and AOG**
    - **Build IT development, test, and training labs**
  - **PHASE 1-5 - COTS Configuration and Integration**

ES&A
Basic Premise

- **A standard set of Business Rules combined with improved Executive Support and Administrative processes carried on an easily accessible and intuitive electronic platform could speed staff work, facilitate training and continuity, and enhance the daily operational performance of the AFFTC.**

ES&A Background

- **Purpose**
  - **To create a standardized set of Business Rules and processes for all AFFTC Executive Support and Administrative functions and to migrate these rules and processes to a Center-wide electronic Information Management System (IMS).**
  - **To plan for the development of a Center-wide Collaborative Knowledge Management (CKM) system to support the development of an AFFTC Executive Support-Administrative Community of Practice.**
- **Charter approved 1 Feb 01**
  - **95 ABW/CC, AFFTC/IT, 412 TW/CC, AFFTC/CV**

ES&A Team Members

Nancy Smith, Team Lead	**AFFTC/ITT**
Major Dana Schindler AFFTC/CCE	
Sharon Norman	AFFTC/CCE
SSgt Sabrina May AFFTC/CCI	
Gail Mitchell AFFTC/CV	
Capt Brett Scarborough ABW/CCE	95
CMSgt Vicki Orcott ABW/CCEM	95
Michelle Huffman TW/CCE	412

ES&A Accomplishments

- **Business rules and Web pages developed**
  - **E-mail Management**
  - **Mail Management**
  - **Correspondence Management**
  - **Suspense Management**
  - **Electronic Tools Management**
  - **Conference Management**
  - **Meeting Management**
  - **Records Management**
- **Approval to put site on CenterNet in final coordination**

ES&A
Next Steps

- Deploy site and educate workforce
- Incorporate workflow processes
  - OPR
  - EPR
  - Awards and Decs
  - Taskers
  - SSS
  - Executive Correspondence

IT Architecture
A Definition

- **Enterprise Architecture**
  - **a strategic information asset base, which defines the mission, the information necessary to perform the mission, the technologies necessary to perform the mission, and the transitional processes for implementing new technologies in response to the changing mission needs.**
  - **An enterprise architecture includes a baseline architecture, target architecture, and a sequencing plan.**

A Practical Guide to Federal Enterprise Architecture, Fel

Purpose of Architecture

- Provide “blueprints” of “As-Is”
  - Processes
  - Applications
  - Infrastructure
  - Standards
- Provide “red-lines” for the “To-Be”
  - Future state version of same stuff
- Allow us to define the transition

Why an Architecture

- **Critical documentation for Enterprise Business Solution**
  - **Supports Enterprise Business Solution requirements development**
  - **Provides detailed documentation for integrating contractor**
  - **Establishes baselines for Configuration Control**
  - **Guides Convergence to Technology Reference**
    - **Standardized desktops, operating systems, servers, etc**
- **Inform, Guide, and Constrain the decisions for the Enterprise**

AFFTC Development Approach

- Using Federal Enterprise Architecture Model
- Four main components
  - Business Profile
  - Application Profile
  - Infrastructure Profile
  - Technical Reference Models
- Two perspectives and multiple views
  - As-Is and To-Be perspectives
  - Process owner, software developer, operations, configuration control, etc views

Development Process

- Validate content and format
  - Focus on recently reengineered Manage Projects and Bid & Proposal processes
    - Process Models developed
    - Applications requirements defined
    - Infrastructure needs defined
- Gearing up for data collection on FM processes

Questions